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(56) Documents Cited

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(58) Field of Search

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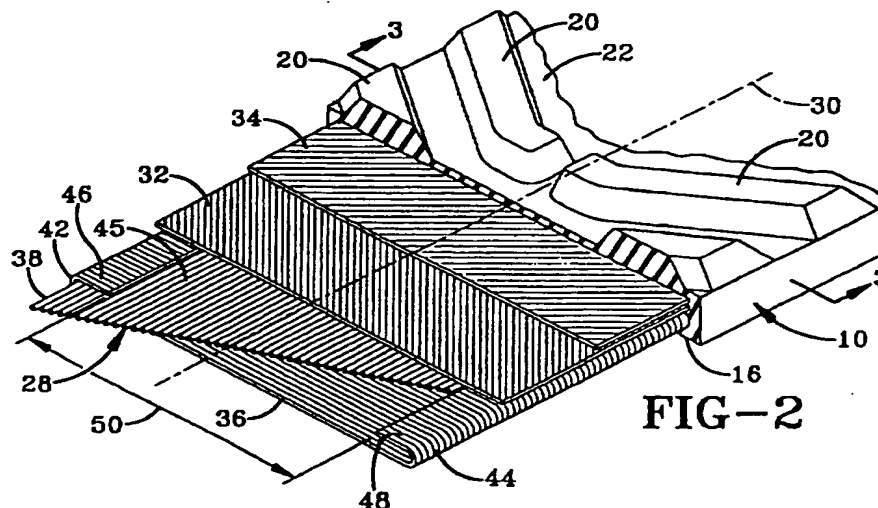
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(54) Abstract Title

**Reinforced endless track**

(57) An endless elastomeric track (10) for a tractor or crawler includes an elastomeric body having an outer surface (22) and an inner surface (16). A series of lugs project from the inner surface (16) and engage a series of wheels that drive the track (10). A second series of lugs (20) extends from the outer surface (22) to provide traction between the track (10) and the ground. A ply of main cords (28) is carried in the elastomeric body (26) in a longitudinal arrangement. Two reinforcing pies (32 and 34) are carried between the ply of main cords (28) and the outer surface (22) of the track (10). A lateral ply (36) is carried in the elastomeric body between the main cord (28) and the inner surface (16) of the track (10). The lateral ply (36) wraps around the lateral edges (38) in a pair of wrapped portions (42 and 44). The lateral ply (36) then extends inwardly as a pair of extensions (46 and 48) that do not extend completely across the span of the main cords (28). The extensions (46 and 48) are disposed between the ply of main cords (28) and the first reinforcing ply (32).



**FIG-2**

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